

To: Kady, Thomas[Kady.Thomas@epa.gov]
From: Halstead, Sandra
Sent: Thur 8/20/2015 5:53:25 PM
Subject: OU2 well logs
DRMO well logs.pdf

Tom

I found a few boring logs for the OU2 DRMO wells in a 2003 OU2 Annual report but AP-8916 is the only well log that is also listed in the report. EPA doesn't officially maintain the admin record for this site, and my predecessors were not great at keeping a good physical copy here in Anchorage. There may be records in Seattle, but they might as well be in Virginia given the distance.

This area is heavily influenced by glaciation, so the substrate is extremely heterogeneous and layered gravel and silts. The hydraulic conductivity rates are high also (dilution is the solution to pollution) and depth to groundwater is shallow (<25 ft around most of the base)

See the attached file for the scant well logs I found. I am contacting the Army contractor to see if they can electronically provide the well logs for the wells with the AP-100** designations

Sandy Halstead

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halstead.sandra@epa.gov

From: Kady, Thomas
Sent: Thursday, August 13, 2015 5:50 PM
To: Halstead, Sandra
Subject: Re: You got bumped

Sandy-

Personal Matters/Ex. 6

Personal Matters/Ex. 6

Hey, do you have any boring logs for the wells in the remediation areas? Understanding the geology is critical in evaluating if you've achieved clean up goals or can expect rebound down the road.

Enjoy the weekend. I look forward to talking with you on Wednesday.

Tom

Sent from my iPhone

On Aug 13, 2015, at 5:26 PM, Halstead, Sandra <Halstead.Sandra@epa.gov> wrote:

No problem Tom, just glad to have your support. I'm reviewing a similar report for OU5 so I'll take whatever comes from our discussion next week and apply it there.

Personal Matters/Ex. 6

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*Sandy Halstead*

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**From:** Kady, Thomas  
**Sent:** Thursday, August 13, 2015 1:01 PM  
**To:** Halstead, Sandra  
**Subject:** You got bumped

Sandy –

I got pulled into supporting the Gold King mine release all day today. **Personal Matters/Ex. 6**  
**Personal Matters/Ex. 6** I will be in Wednesday and PROMISE to get  
back to you on Ft. Wainwright by the end of the day.

My apologies.

Tom

Tom Kady

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